

MATERIAL SAFETY DATA SHEET

MSDS 0594

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RectorSeal Silicone Sealant
PRODUCT CODES: 57505, 57506
CHEMICAL FAMILY: Organic/Inorganic
USE: Silicone Sealant and Adhesive
MANUFACTURER'S NAME: The RectorSeal Corporation
EMERGENCY TELEPHONE NO.: Chemtrec 24 Hours (800) 424-9300
DATE OF VALIDATION: July 20, 2007
TECHNICAL SERVICE TELEPHONE NO.: (800) 231-3345

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

Table with 4 columns: % by WT, CAS No., INGREDIENT, UNITS. Rows include Methyltriacetoxysilane, Ethyltriacetoxysilane, Silica, and Octamethylcyclotetrasiloxane with their respective exposure limits.

COMMENT: TVL for acetoxysilane based on acetic acid formed during curing c exposure to water, moisture, or humid air.
OSHA PEL: TWA 10 ppm. ACGIH TLV: TWA 10 ppm, STEL 15 ppm.

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS: Vapor evolved during product curing may be irritating to nose and throa
ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS: Eye contact may cause intense Irritation and injury. May cause skin irritation.

INHALATION

Irritation to respiratory system from vapor evolved during product curing
EYE CONTACT

Contact may cause intense irritation and injury.

SKIN CONTACT

May cause skin irritation.

INGESTION

May cause gastrointestinal distress.

SUMMARY OF CHRONIC HAZARDS

Repeated contact may cause dermatitis, eye irritation, or bronchitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver, kidneys may have increased susceptibility to excessive exposure.

Section 4 -- FIRST AID MEASURES

- If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.
- If on SKIN: Wash with soap and water. Remove contaminated clothing. If irritation occurs, seek medical attention.
- If in EYES: Immediately flush with large amounts of water for at least 15 minutes. Get prompt medical attention.
- If SWALLOWED: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL
None	N/D	N/D

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scrape up spill. To prevent footing hazard. Avoid flushing into sewers, drains, waterways or soil. Wear protective clothing during clean up.

Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in cool place. Keep container closed and upright when not in use.

OTHER PRECAUTIONS: Provide adequate ventilation during use to keep ambient air acetic vapor concentration below TLV or use respirator protection.

COMMENT: When heated to temperatures above 302F(150C) in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential

cancer hazard; a SARA 313 and respiratory sensitizer; and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible exposure limit for formaldehyde. Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues; treat as if full and observe all SARA 313 precautions. Do not reuse empty containers.

KEEP OUT OF REACH OF CHILDREN Yes

=====~~CERCLA-RQ~~=====~~100-lbs.~~=====

Section 16 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

-Octamethylcyclotetrasiloxane-

SARA 313	Yes
TSCA Inventory	Yes
CERCLA RQ	100 lbs.
RCRA Code	N/A

WHMIS (CANADA): D2A, D2B

Volatile Organic Content: 32 grams per liter (0.27 lb/gallon), 3.17% by weight meets California Air Resources Board VOC standard for sealants and caulking compounds 12/31/2002).

=====~~CERCLA-RQ~~=====~~100-lbs.~~=====

Section 16 -- OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001

